

FROM THE CHIEF'S OFFICE

TRAINING PUBLICATIONS AND TRAINING AIDS

The present War Department Literature Program contemplates the eventual elimination of all Training Regulations, Technical Regulations, and Training Manuals. They will be replaced by Field Service Regulations, Field Manuals and Technical Manuals.

Field Manuals constitute the primary means for expanding the basic doctrine of the Field Service Regulations. They are published in three general divisions, as follows:

a. The Field Manuals for the several arms and services contain instructions relative to the tactics and technique involved in the employment of such arms and services, together with data needed in the theater of operations.

b. The Basic Field Manuals contain training and reference data applicable to more than one arm or service with special reference to the smaller units.

c. The Staff Officers' Field Manual is a compilation of information and data to be used as a guide for the operations in the field of the general staff or a similar staff groups of all units in peace and war.

Technical Manuals consist of a series of pamphlets supplementing the Field Manuals, covering subjects, the separate treatment of which is considered essential to a fuller accomplishment of the training prescribed in the Field Manual series. The scope of this series includes pamphlets describing materiel and containing instructions for the operation, care, and handling thereof; guide books for instructors and specialists; material for extension courses, and reference books.

The purpose of *Training Circulars* is to promulgate new doctrine for test; to issue minor changes in Field Manuals and Technical Manuals, or other training literature and to disseminate War Department training policies from time to time.

The purpose of *Mobilization Training Programs* is to provide training programs for Regimental Unit Training Centers and for Enlisted Replacement Centers.

Training Films are divided into sound and silent, and all subjects are available in the standard 35-mm. size. Those available in 16-mm. size are so indicated in the list of films given in FM 21-6.

Film Strips are prepared for use in delineoscopes. Those available on October 1, 1940, are listed in FM 21-6. Additional ones have been prepared since the publication of FM 21-6.

A list of all publications available on October 1, 1940, is contained in Basic Field Manual FM 21-6, dated October 1, 1940.

The following is the present status of various Field Artillery publications and training aids:

FIELD ARTILLERY FIELD MANUALS NOW AVAILABLE:

FM 6-5 Organization and Drill.
FM 6-20 Tactics and Technique.
FM 6-40 Firing.

Service of the Piece:

FM 6-50 75-mm. Gun, M1897, and M1897A4.
FM 6-55 75-mm. Gun, M2, Horse-Drawn, and Truck-Drawn.
FM 6-60 75-mm. Gun, M1916 and M1916A1, Horse-Drawn and Truck-Drawn.
FM 6-65 75-mm. Gun, M1917A1, Truck-Drawn.
FM 6-70 75-mm. Howitzer, Horse- and Truck-Drawn.
FM 6-80 155-mm. Howitzer, M1918A1, Truck-Drawn,
FM 6-85 155-mm. Gun, M1918.
FM 6-95 240-mm. Howitzer, M1918.
FM 6-110 Pack Artillery.
FM 6-120 The Observation Battalion.
FM 6-130 Reference Data.

Manuscript Has Been Prepared:

FM 6-125 Examination of Gunners.

TECHNICAL MANUALS

Now Being Printed:

TM 6-120 Conduct of Field Artillery Fire using Air Observation:
Part One: Conduct of Fire.
Part Two: Radio Procedure.
Appendix: Fire Control Code.
TM 6-215 Abbreviated Firing Tables.
TM 6-220 Fire Control Instruments.
TM 6-225 FA Trainer.

Manuscript Has Been Prepared:

TM 6-200 Field Artillery Survey.

Will Be Prepared at a Later Date:

TM 6-205 Field Artillery Meteorology.

TRAINING FILMS

A complete list of field artillery training films now available is given in FM 21-6.

FILM STRIPS

Now Available:

FS 6-1 Field Artillery Wire Communication.
FS 6-2 Field Artillery Wire Communication.

Now Being Produced in Signal Corps Laboratory:

FS 6-3 Field Artillery Firing—Preparation of Fire.

FS 6-4	Field Artillery Firing—Conduct of Fire I.
FS 6-5	Field Artillery Firing—Conduct of Fire II.
FS 6-6	Field Artillery Firing—Conduct of Fire III.
FS 6-7	Field Artillery Firing—Elementary Gunnery.
FS 6-8	Field Artillery Weapons.
FS 6-9	Field Artillery Prime Movers and Vehicles.

FIELD ARTILLERY BOOKS

The following Field Artillery Books are official for ROTC use:

- Book 20 (with Supplement) — Military Fundamentals.
- Book 120—Elementary Automotive Instruction.
- Book 140—Elementary Mounted Instruction.
- Book 160—Elementary Gunnery.
- Book 200—The Battery Detail.
- Book 223—Elementary Tactics.

TABLE OF BASIC ALLOWANCES

No.	Title	Date
6-1	Field Artillery Units except Armored Division and Pack Units.	Nov. 1, 1940.
6-2	Field Artillery of Armored Division.	Now being prepared.
6-3	Pack Field Artillery.	Nov. 1, 1940.

TABLES OF ORGANIZATION

The following Tables of Organization have been prepared and are now available:

Number	Title	Date
SQUARE DIVISION		
6-10	FA Brig, Sq Div	11/1/40
6-10-1	FA Hdqrs & Hdqrs Btry, Brig, Sq Div	11/1/40
6-21	FA Regt, 105-mm How, Trk-d	11/1/40
6-22	FA Hdqrs & Hdqrs Btry, Regt, Lt or Med, Trk-d	11/1/40
6-41	FA Regt, 155-mm How, Trk-d	11/1/40
6-85	FA Bn, Lt, Trk-d	10/1/40
6-86	FA Hdqrs & Hdqrs Btry, Bn, Lt or Med, Trk-d	10/1/40
6-87	FA Btry, 105-mm How, Trk-d	10/1/40
6-88	FA Btry, S&A, Lt Bn, Trk-d	10/1/40
6-95	FA Bn, Med, Trk-d	10/1/40
6-97	FA Btry, 155-mm How, Trk-d	10/1/40
6-98	FA Btry, S&A, Med Bn, Trk-d	10/1/40
6-99	FA Btry, 75-mm Gun, AT, Trk-d	10/1/40
TRIANGULAR DIVISION		
6-80-1	Hdqrs & Hdqrs Btry, Tri Div, FA	10/1/40
6-80-1	Hdqrs & Hdqrs Btry, Tri Div, FA	10/1/40
6-85	FA Bn, Lt, Trk-d	10/1/40
6-86	FA Hdqrs & Hdqrs Btry, Bn, Lt or Med, Trk-d	10/1/40
6-87	FA Btry, 105-mm How, Trk-d	10/1/40
6-88	FA Btry, S&A, Lt Bn, Trk-d	10/1/40
6-95	FA Bn, Med, Trk-d	10/1/40
6-97	FA Btry, 155-mm How, Trk-d	10/1/40
6-98	FA Btry, S&A, Med Bn, Trk-d	10/1/40
6-99	FA Btry, 75-mm Gun, AT, Trk-d	10/1/40
CAVALRY DIVISION		
6-16	FA Hdqrs & Hdqrs Btry, Bn, 75-mm Gun, H-D, or 75-mm Field How, H	11/1/40
6-19	FA Btry, Ser, Trk-d, Bn, 75-mm Gun, H-D, or 75-mm Field How, H	11/1/40
6-85	FA Bn, Lt, Trk-d	10/1/40

Number	Title	Date
6-86	FA Hdqrs & Hdqrs Btry, Bn, Lt or Med, Trk-d	10/1/40
6-87	FA Btry, 105-mm How, Trk-d	10/1/40
6-88	FA Btry, S&A, Lt Bn, Trk-d	10/1/40
6-110	FA, Cav Div	11/1/40
6-110-1	Hdqrs & Hdqrs Btry, Cav Div, FA	11/1/40
6-115	FA Bn, 75-mm Field How, H	11/1/40
6-117	FA Btry, 75-mm Field How, H	11/1/40

CORPS

6-22	FA Hdqrs & Hdqrs Btry, Regt, Lt or Med, Trk-d	11/1/40
6-41	FA Regt, 155-mm How, Trk-d	11/1/40
6-50	FA Brig, Corps	11/1/40
6-50-1	FA Hdqrs & Hdqrs Btry, Regt, Corps	11/1/40
6-51	FA Regt, 155-mm Gun, Mtz	11/1/40
6-52	FA Hdqrs & Hdqrs Btry, Regt, 155-mm Gun or 240-mm How, Mtz	11/1/40
6-55	FA Bn, 155-mm Gun, Mtz	11/1/40
6-56	FA Hdqrs & Hdqrs Btry, Bn, 155-mm Gun, or 240-mm How, Mtz	11/1/40
6-57	FA Btry, 155-mm Gun, Mtz	11/1/40
6-59	FA Btry, Ser, Bn, 155-mm Gun or 240-mm How, Mtz	11/1/40
6-75	FA Bn, Obsn	11/1/40
6-76	FA Hdqrs & Hdqrs Btry, Bn, Obsn	11/1/40
6-77	FA Btry, Obsn	11/1/40
6-86	FA Hdqrs & Hdqrs Btry, Bn, Lt or Med, Trk-d	10/1/40
6-95	FA Bn, Med, Trk-d	10/1/40
6-97	FA Btry, 155-mm How, Trk-d	10/1/40
6-98	FA Btry, S&A, Med Bn, Trk-d	10/1/40
6-99	FA Btry, 75-mm Gun, AT, Trk-d	10/1/40

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6-11	FA Regt, 75-mm Gun, H-D	11/1/40
6-15	FA Bn, 75-mm Gun, H-D	11/1/40
6-16	FA Hdqrs & Hdqrs Btry, Bn, 75-mm Gun, H-D, or 75-mm Field How, H	11/1/40
6-17	FA Btry, 75-mm Gun, H-D	11/1/40
6-19	FA Btry, Ser, Trk-d, Bn, 75-mm Gun, H-D, or 75-mm Field How, H	11/1/40
6-22	FA Hdqrs & Hdqrs Btry, Regt, Lt or Med, Trk-D	11/1/40
6-52	FA Hdqrs & Hdqrs Btry, Regt, 155-mm Gun or 240-mm How, Mtz	11/1/40
6-56	FA Hdqrs & Hdqrs Btry, Bn, 155-mm Gun or 240-mm How, Mtz	11/1/40
6-59	FA Btry, Ser, Bn, 155-mm Gun or 240-mm How, Mtz	11/1/40
6-141	FA Regt, 240-mm How, Mtz	11/1/40
6-145	FA Bn, 240-mm How, Mtz	11/1/40
6-147	FA Btry, 240-mm How, Mtz	11/1/40
6-155	FA Bn, 75-mm How, Pk	11/1/40
6-156	FA Hdqrs & Hdqrs Btry, Bn, 75-mm How, Pk	11/1/40
6-157	FA Btry, 75-mm How, Pk	11/1/40
6-159	FA Btry, Ser, Bn, 75-mm How Pk	11/1/40

ARMORED DIVISION

6-122	FA Hdqrs & Hdqrs Btry, Regt, 105-mm How, Armd Div	11/15/40
6-127	FA Btry, Regt, 105-mm How, Armd Div	11/15/40
6-128	FA Btry, Ser, Regt, 105-mm How, Armd Div	11/15/40
6-129	FA Train, Amm, Trk-d, Regt, 105-mm How, Armd Div	11/15/40
6-165	FA Bn, 105-mm How, Armd Div	11/15/40
6-166	FA Hdqrs & Hdqrs Btry, Bn, 105-mm How Armd Div	11/15/40

6-167	FA Btry, Bn, 105-mm How, Armd Div	11/15/40
6-168	FA Btry, 75-mm Gun, AT, Armd Div.....	11/15/40
6-169	FA Btry, Ser, Bn, 105-mm How, Armd Div	11/15/40

MOBILIZATION TRAINING PROGRAMS

Field Artillery Mobilization Training Programs for field artillery regiments at Unit Training Centers and for field artillery replacements at Enlisted Replacement Centers (MTP 6-1) have been distributed. These programs are now being used to excellent advantage in training units and will be the basis for training in the Replacement Centers now being established at Fort Bragg, N. C., Fort Sill, Oklahoma, and Camp Roberts, California.

SOLDIERS' HANDBOOK

The Soldiers' Handbook, FM 21-100, has been printed and the manuscript for Field Artillery Supplement to this book is now being prepared. This supplement has tentatively been designated as Technical Manual 6-600.

MOTOR VEHICLES

The Field Artillery Board has concluded preliminary tests of a 4-wheel-drive quarter-ton liaison truck. These tests indicate that the vehicle has great promise; it has been recommended to replace the motor tricycle now provided in tables of basic allowances. A certain number has been recommended for liaison sections in lieu of some of the ½-ton trucks now provided.



NOTES FROM THE FIELD ARTILLERY SCHOOL



INDEX OF PUBLICATIONS PERTAINING TO FIELD ARTILLERY MATERIEL

GENERAL INDEX

Basic Allowances, FA Equipment and Supplies—Tables of Basic Allowances, 1940.
Chemical Warfare Materiel—CWS Standard Nomenclature and Price List.
Field Artillery Books, FAS—Price List, FAS.
Instructional Memorandums, FAS—Price List, FAS.
Field Manuals, WD—FM 21-6.
Firing Tables—SNL F-69.
Ordnance Notes (Issued Prior to TR's)—Index published by arsenal.
Standard Nomenclature and Price Lists (SNL's)—Ordnance Publications for Supply Index, or FA Table of Allowances.
Technical Regulations (TR's) and Technical Manuals (TM's)—FM 21-6 (Gives date of publication, list of changes, and distribution).
SNL C-1—Gives major items of pack, light, and medium FA; cost price and combinations of guns and carriages.
Tables of Organization—

DETAILED INDEX

Ammunition, General. (See particular weapons for their ammunition.)
AR 50-10 (Range regs, for firing ammunition in peace time)
AR 760-400—(Alws of target materials)
AR 775-10—(General laws)
TR 1370-B—(Blank ammunition)
TR 1370-G—(Bombs)
SNL N-10—(Surveillance, demolition, testing, equipment)
SNL R-7—(Demolition and smoke puff material)
TM 9-900 (Formerly TR 1370-A)—(Ammunition in general)
TM 9-1990—(Small arms ammunition; formerly published in TR 1350-A)
SNL S-1—(Bombs)

SNL S-5—(Instructional material; grenades; pyrotechnics)
FM 9-5—(Ordnance Field Manual)
Ordnance Field Service Bulletin 3-7 (Price list)
Ordnance Pamphlet 5981—(Complete round charts)
Ordnance Safety Manual 7224—(Chemical fillers)
FAB 100—(Ammunition for Division Artillery)
Instruction Mimeo, Mat. 6, FAS—(General construction of ammunition, care and handling, etc.)
Board, Plotting, Flash, Observation.
TM 6-220
Board, Plotting, Sound Ranging, M1
SNL F-154
TM 6-220
Caisson, Light, M1
SNL C-29
Caisson, Gun, 75-mm., M1918
TR 1305-A
SNL C-5
TR 1405-A (Ordnance Maintenance)
Car, Scout, M2
SNL G-32
Cart, Artillery, M1918
TR 1305-A
SNL C-11
TR 1405-A—(Ord Maint)
Chest, Cleaning Materials and Small Stores
SNL M-8
Chest, Miscellaneous Small Parts
SNL M-8
Circle, Aiming, M1
SNL F-160
TM 6-220
Circle, Aiming, M1918, French
TR 310-20
SNL F-6
TM 6-220 (To supersede TR 310-20)